

<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor Michael R. Keenan	
	Title	Spatial Compression Algorithms for the Analysis of Very Large Multivariate Images
	Atty Docket Number SD7213 / S99838	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1/27/04

Date

Signature

Kevin W. Bieg, Reg. No. 40,912  
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Application may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 8 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents Washington, DC 20231.



16076 U.S.PTO

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. <b>7213/99838</b>
		First Inventor <b>Michael R. Keenan</b>
		Title <b>Spatial Compression Algorithms for the Analysis of Very Large Multivariate Images</b>
(Only for new nonprovisional applications under 37 CFR 1.53(b))		Express Mail Label No. <b>EV332388307US</b>

22387 U.S.PTO  
10/772805  
020404

APPLICATION ELEMENTS		ADDRESS TO:
See MPEP chapter 600 concerning utility patent application contents.		Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing.)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <b>54</b>] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"><li>• Descriptive title of the invention</li><li>• Cross Reference to Related Applications</li><li>• Statement Regarding Fed sponsored R &amp; D</li><li>• Reference to sequence listing, a table, or a computer program listing appendix</li><li>• Background of the Invention</li><li>• Brief Summary of the Invention</li><li>• Brief Description of the Drawings (if filed)</li><li>• Detailed Description</li><li>• Claim(s)</li><li>• Abstract of the Disclosure</li></ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [ Total Sheets <b>16</b> ]</p> <p>5. Oath or Declaration [ Total Pages <b>2</b> ]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 18 completed)</i></p> <p>L. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(If applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. <input type="checkbox"/> Specification Sequence Listing on: I. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or II. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>		

ACCOMPANYING APPLICATION PARTS	
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
10. <input type="checkbox"/> 37 CFR 3.753(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney	
11. <input type="checkbox"/> English Translation Document (if applicable)	
12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations	
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(If foreign priority is claimed)</i>	
16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input type="checkbox"/> Other:	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-In-part (CIP)    of prior application \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		PATENT & TRADEMARK OFFICE		or <input type="checkbox"/> Correspondence address below	
		020567			
Name	Sandia National Laboratories				
	Intellectual Property Center				
Address	P.O. Box 5800, Mail Stop 0161				
City	Albuquerque, NM 87185	Phone: (505) 284-4784	FAX: (505) 844-2363		
Country					
Name (Print/Type)	Kevin W. Bieg, Registration No. 40,912,				
Signature					
	Date: 2/1/04				

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL FOR FY 2004

*Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement.  
Otherwise large entity fees must be paid. See Forms PTO/SB/03-12.*

TOTAL AMOUNT OF PAYMENT (\$)  
**(\$770.00)****Complete if Known**

Application Number	
Filing Date	<b>February 4, 2004</b>
First Named Inventor	<b>Michael R. Keenan</b>
Examiner Name	
Group / Art Unit	
Attorney Docket No.	<b>SD7213/S99838</b>

**METHOD OF PAYMENT (check one)**

The Commissioner is hereby authorized to charge  
1.  Indicated fees and credit any over payments to:

Deposit Account Number **19-0131**

Deposit Account Name **Sandia National Labs**

Charge Any Additional Fee Required Under  
37 CFR 1.16 and 1.17

## 2. Payment Enclosed:

Check  Money Order  Other

**FEES CALCULATION**

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001	770	2001	385 Utility filing fee
1002	340	2002	170 Design filing fee
1003	530	2003	265 Plant filing fee
1004	770	2004	385 Reissue filing fee
1005	180	2005	80 Provisional filing fee
SUBTOTAL (1) \$			

## 2. EXTRA CLAIM FEES

Extra Claims	Fee from below	Fee Paid
Total Claims <b>20</b>	-20** = <b>0</b>	X <b>18.</b> = <b>0</b>
Independent Claims <b>2</b>	- 3** = <b>0</b>	X <b>86.</b> = <b>0</b>
Multiple Dependent		

\*or number previously paid, # greater; For Reissues, see below.

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	68	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	68	2204 43 **Reissue independent claims over original patent
1205	18	2205 9 **Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) \$		

**FEES CALCULATION (continued)**

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee cover sheet	
1053	130	Non-English specification	
1801	770	2801 385 Request for continued examination (RCE)	
1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840	Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	420	2252 210 Extension for reply within second month	
1253	950	2253 475 Extension for reply within third month	
1254	1,480	2254 740 Extension for reply within fourth month	
1255	2010	2255 1005 Extension for reply within fifth month	
1401	330	2401 165 Notice of Appeal	
1402	330	2402 165 Filing a brief in support of an appeal	
1403	280	2403 145 Request for oral hearing	
1451	1,510	Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,330	2453 665 Petition to revive - unintentional	
1501	1,330	2501 665 Utility issue fee (or reissue)	
1502	480	2502 240 Design issue fee	
1503	640	2503 320 Plant issue fee	
1460	130	Petitions to the Commissioner	
1808	180	Submission of Information Disclosure Statement	
1809	770	2809 385 Filing a submission after final rejection (37 CFR 1.128(a))	
1810	770	2810 385 For each additional invention to be examined (see 37 CFR 1.128(b))	
Other fee (specify)			
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) \$			

**SUBMITTED BY**

Typed or Printed Name	Kevin W. Baeg	Complete (if applicable)
Date	1/27/04	Reg. Number 40,912
Signature	Kevin W. Baeg	Deposit Account User ID

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